



PRECISION MACHINED & INJECTION MOULDED COMPONENTS · MADE TO DRAWING

Precision components, made to drawing.

Nylo-Tef Engineers LLP is an Indian manufacturer of finished precision components in metal and engineering plastic, operating from Dulapally Industrial Estate, Hyderabad.

WHO WE ARE

We are not a catalogue supplier. You send a drawing, an approved sample, or a specification — we review it for manufacturability, select the process, manufacture the component, inspect it against the drawing, and deliver it identified and packed. Established in 2020, our team brings nearly two decades of experience in precision component manufacturing.

WHAT WE MAKE

Machined components — CNC turning & VMC machining

Turned and milled components produced for dimensional accuracy, concentricity, fit and repeatability. CNC turning covers rotational parts; VMC machining covers prismatic parts requiring milling, drilling and tapping to drawing geometry.

Injection moulded components — engineering plastics

Injection-moulded components produced for wear resistance, strength, dimensional stability, food compatibility and application-specific performance.

Component families include shafts & rollers, bushes & sleeves, pins & spacers, flanges & adaptors, housings, threaded components, gears & worm gearing, filter screens & strainers, and moulded guides, wear parts, covers, gears & sprockets.

INDUSTRIES SERVED

Grain processing

Food processing

Material handling

Packaging machinery

Industrial machinery

Agricultural equipment

Process equipment

Industrial automation

Original equipment manufacturers

General engineering

Defence applications

PRODUCTION QUANTITIES

From a single prototype or replacement component, through small and medium batches, to repeat production against agreed schedules. Quantities are quoted per requirement; lead time is confirmed with the quotation.



MATERIALS

Engineering Plastics

Nylon — PA6 / PA66

Cast Nylon

Acetal / Delrin — POM

UHMWPE

HDPE — food grade

Polypropylene — PP

ABS

PTFE — pure and filled

PEEK

Metals

Mild Steel — carbon steel

Stainless Steel — SS 304, 316 / 316L, 410, 420

Alloy Steel — to specification

Aluminium

Brass

Bronze — phosphor bronze

Customer-Specific — other grades to drawing

Final material suitability depends on the component drawing, load, speed, operating temperature, chemical exposure, food-contact requirements and wear conditions. We manufacture to the grade the drawing specifies — or advise if the drawing leaves it open.

QUALITY & INSPECTION

- 01 Material verification** — grade and certification checked before machining.
- 03 First-component inspection** — first-off approved before the run.
- 05 Final inspection** — every critical feature verified to drawing.
- 07 Packing verification** — counted, protected and identified for dispatch.

- 02 Drawing & revision check** — correct drawing revision confirmed.
- 04 In-process inspection** — dimensions monitored through the batch.
- 06 Batch identification** — batch traceable to drawing revision.

Batch identification means a re-order arrives interchangeable with the set already on your machine — the same drawing revision, inspection requirements and fit. Inspection equipment includes vernier callipers, micrometers, height gauge, bore gauge, thread gauges, surface plate, profile projector and CMM. Material certificates and inspection reports available on request.

SEND US YOUR DRAWING

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